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DESCRIPTORS: Surgery, *Blood vessels, Heart,
Cardiovascular system, *Blood circulation, Elasticity,
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Surgical treatment of a patent ductus arteriosus re-
turns the systolic activity of the left ventricle to normal.
Its mechanical work, particularly its kinetic component
decreases. Ventricular stroke volume also decreases.
Ligation of a PDA normalizes circulation in the large
blood vessels. Simultaneously, the linear velocity of
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(Biological Sciences--Surgery, TT, v. 10, no. 5)(over)

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By: V.L. Abritalin

From: IHID No. 5 Vol. 9, 1964

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